

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **LISTING OF CLAIMS:**

1. (Currently Amended) A device for one of controlling and regulating an operational sequence in a motor vehicle, comprising:  
a carrier printed circuit board;  
a communications bus integrated on the carrier printed circuit board; and  
a plurality of arrangements for performing one of a control and a regulation, each one of the arrangements including a processor ~~that includes~~, a storage unit and an input and output unit, wherein:  
the plurality of arrangements are integrated on the carrier printed circuit board, and are interconnected by the communications bus.

Claim 2. (Canceled).

3. (Original) The device according to claim 1, further comprising:  
a plurality of voltage regulators.
4. (Original) The device according to claim 1, further comprising:  
an auxiliary energy source.
5. (Original) The device according to claim 1, wherein:  
the communications bus is to be decoupled from a data bus of the motor vehicle.
6. (Previously Presented) The device according to claim 3, wherein:  
the plurality of voltage regulators are connected to a battery.
7. (Previously Presented) The device according to claim 4, wherein:  
the auxiliary energy source is arranged on a printed circuit board.
8. (Previously Presented) The device according to claim 1, wherein:

the device is connected to a battery.

9. (Previously Presented) The device according to claim 1, wherein:  
the plurality of arrangements includes at least three arrangements.

10. (Previously Presented) The device according to claim 1, wherein:  
the plurality of arrangements includes three arrangements.

11. (Previously Presented) The device according to claim 1, further  
comprising:  
    a plurality of input and output arrangements that are connected to at least one  
of a sensor and an actuator arranged in the motor vehicle; and  
    at least one data line connected to each of the input and output  
arrangements.

12. (Previously Presented) The device according to claim 1, wherein:  
the plurality of arrangements one of control and regulate at least one of an  
engine management system, an anti-lock braking system, body electronics, a  
transmission, and an airbag.

13. (Previously Presented) The device according to claim 1, further  
comprising:  
    a gateway connected to the communications bus and a data bus of the motor  
vehicle.

14. (Previously Presented) The device according to claim 1, wherein:  
the communications bus includes a CAN communications bus.

15. (Previously Presented) The device according to claim 1, wherein:  
the plurality of arrangements and the communications bus are combined on  
the carrier.